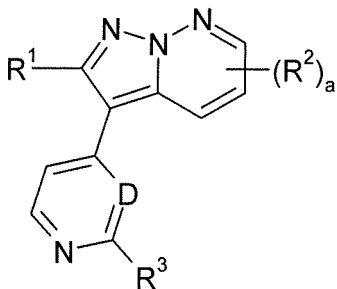


In the Claims:

Please amend the claims as follows:

1. (Currently amended): A compound of Formula (I):



(I)

or a salt, or solvate, ~~or physiologically functional derivative~~ thereof, wherein

D is N ~~or CH~~;

R¹ is phenylaryl or heteroaryl, where said phenyl aryl or said heteroaryl may be optionally substituted one or more times with C₁-C₆ alkyl, C₁-C₆ alkoxy, C₁-C₆ alkylthio, C₁-C₆ alkylsulfinyl, C₁-C₆ alkylsulfonyl, oxo, hydroxy, mercapto, carboxy, tetrazolyl, carbamoyl optionally substituted with alkyl, aminosulfonyl optionally substituted by alkyl, acyl, aroyl, heteroaroyl, acyloxy, aroyloxy, heteroaroyloxy, alkoxycarbonyl, halogen, C₁-C₆ haloalkyl, heterocyclyl, heteroaryl, aryl, cyano, azido, nitro, or -NR⁴R⁵;

a is 1 or 2;

y is 0, 1, or 2;

R² is hydrogen, C₁-C₆ alkyl, C₁-C₆ alkenyl, C₁-C₆ alkynyl, C₁-C₆ haloalkyl, C₃-C₇ cycloalkyl, halogen, heterocyclyl, aryl, heteroaryl, cyano, azido, nitro, -OR⁸, -OR⁶R⁸, -R⁶R⁷, -R⁶R'', S(O)ᵧR⁷, -C(O)R⁷, -C(O)OR⁷, -C(O)NR⁴R⁵, -NR'(C=NR⁴)NR⁴R⁵, -OC(O)NR⁴R⁵, -OC(O)OR⁷, -C(=NR⁴)NR⁴R⁵, -NR⁴R⁵, -OC(O)R⁷, or -NR⁷C(O)R⁷;

R^3 is $-(Q)_p-(Q^1)$

where

Q is O, $N(R^8)$ or $S(O)_y$,

p is 0 or 1,

y is 0, 1, or 2, and

Q^1 is C_1 - C_6 alkyl, C_3 - C_7 cycloalkyl, C_1 - C_6 haloalkyl, aryl, aryl substituted with $-C(O)N(H)R^6NR^4R^5$ or $-OC(H)(OH)R^6NR^4R^5$, heteroaryl, aralkyl, or $-R^6NR^4R^5$;

R^4 and R^5 are independently hydrogen, C_1 - C_3 alkyl, C_3 - C_7 cycloalkyl, or R^4 and R^5 together with the nitrogen atom to which they are bound form a heterocyclyl;

R^6 is alkylene, arylene, heteroarylene, cycloalkylene, alkenylene, cycloalkenylene, or alkynylene;

R^7 is hydrogen, C_1 - C_6 alkyl, C_1 - C_6 alkenyl, C_1 - C_6 alkynyl, $-NR^4R^5$, aryl, aralkyl, heteroaryl, cycloalkyl, heterocyclyl, $-S(O)_yR^8$, $-C(O)R^8$, $-C(O)OR^8$, $-C(O)NR^4R^5$, $-S(O)_2NR^4R^5$, $-NR^7(C=NR^4)NR^4R^5$, $-OC(O)NR^4R^5$, $-OC(O)OR^8$, $-C(=NR^4)NR^4R^5$, $-NR^4R^5$, or $-NR^7C(O)R^7$

R^8 is hydrogen, C_1 - C_6 alkyl, C_1 - C_6 alkenyl, C_1 - C_6 alkynyl, $-NR^4R^5$, aryl, aralkyl, heteroaryl, cycloalkyl, heterocyclyl, or $-S(O)_2R^9$;

R^9 is C_1 - C_6 alkyl or C_1 - C_6 haloalkyl;

R' is C_1 - C_3 alkylene; and

R'' is $-OR^7$, $-OC(O)NR^4R^5$, $-OC(O)OR^7$, $-OC(O)R^7$.

2-3. Cancelled

4. (Currently amended) The compound of claim 1 3 wherein R¹ is phenyl is substituted in the para position.
5. (Original) The compound of claim 1 wherein R³ is further defined wherein Q is N(R⁸), where R⁸ is H, p is 1, and Q¹ is optionally substituted aryl.
6. (Original) The compound of claim 5 wherein Q¹ is optionally substituted phenyl.
7. (Currently amended) The compound of claim 6 wherein Q¹ is the phenyl is substituted in the meta or para position.
- 8-15. (Cancelled)
16. (Currently amended) A pharmaceutical composition, comprising: a therapeutically effective amount of a compound as claimed in claim 1, or a salt, or solvate, ~~or a physiologically functional derivative~~ thereof and one or more of pharmaceutically acceptable carriers, diluents and excipients.
- 17-25. (Cancelled)
26. (New) A compound selected from the group consisting of:
4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-phenylpyrimidin-2-amine;
4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-[3-(trifluoromethyl)phenyl]pyrimidin-2-amine;
N-(3,4-difluorophenyl)-4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]pyrimidin-2-amine;
N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]pyrimidin-2-amine;
N-[4-chloro-3-(trifluoromethyl)phenyl]-4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]pyrimidin-2-amine;

N-phenyl-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;

N-[3-(trifluoromethyl)phenyl]-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;

N-(3,4-difluorophenyl)-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;

4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-phenylpyrimidin-2-amine;

4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-[3-(trifluoromethyl)phenyl]pyrimidin-2-amine;

4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-(3,4-difluorophenyl)pyrimidin-2-amine;

4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-(2,3-dihydro-1,4-benzodioxin-6-yl)pyrimidin-2-amine;

4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-[4-chloro-3-(trifluoromethyl)phenyl]pyrimidin-2-amine;

4-{6-methyl-2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-N-phenylpyrimidin-2-amine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[6-methyl-2-(4-methylphenyl)pyrazolo[1,5-b]pyridazin-3-yl]pyrimidin-2-amine;

N-phenyl-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

N-(3,5-difluorophenyl)-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

N-(3,4-difluorophenyl)-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-phenyl-2-pyrimidinamine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;

4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;

N-(3,4-difluorophenyl)-4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;

N-phenyl-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-[3-(trifluoromethyl)phenyl]-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-(3,4-difluorophenyl)-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-N-phenyl-2-pyrimidinamine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

N-(3,4-difluorophenyl)-4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-N-phenyl-2-pyrimidinamine;

4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;
N-[4-chloro-3-(trifluoromethyl)phenyl]-4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;
N-(3,4-difluorophenyl)-4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;
N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;
4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-N-phenyl-2-pyrimidinamine;
N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;
4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;
N-[4-chloro-3-(trifluoromethyl)phenyl]-4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;
N-(3,4-difluorophenyl)-4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;

and salts thereof.

27. (New) A pharmaceutical composition, comprising:
a therapeutically effective amount of a compound as claimed in claim 26, or a salt thereof and one or more of pharmaceutically acceptable carriers, diluents and excipients.